Riccardo Torre

List of Publications by Citations

34	1,154	18	33
papers	citations	h-index	g-index
35	1,281	5.2	4.81
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
34	Flavour anomalies after the R K * measurement. *Journal of High Energy Physics*, **2017**, 2017, 1	5.4	181
33	What is the resonance at 750 GeV?. *Journal of High Energy Physics*, **2016**, 2016, 1	5.4	165
32	Heavy vector triplets: bridging theory and data. *Journal of High Energy Physics*, **2014**, 2014, 1	5.4	120
31	Energy helps accuracy: Electroweak precision tests at hadron colliders. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2017**, 772, 210-215	4.2	66
30	750 GeV Diphoton Excess from the Goldstino Superpartner. *Physical Review Letters*, **2016**, 116, 151804	7.4	57
29	A minimally tuned composite Higgs model from an extra dimension. *Journal of High Energy Physics*, **2013**, 2013, 1	5.4	50
28	Future tests of Higgs compositeness: direct vs indirect. *Journal of High Energy Physics*, **2015**, 2015, 1	5.4	49
27	A weakly constrained W? at the early LHC. *Journal of High Energy Physics*, **2011**, 2011, 1	5.4	42
26	Clockwork/linear dilaton: structure and phenomenology. *Journal of High Energy Physics*, **2018**, 2018, 1	5.4	40
25	Symmetries, sum rules and constraints on effective field theories. *Journal of High Energy Physics*, **2014**, 2014, 1	5.4	39
24	RPV stops bump off the background. *European Physical Journal C*, **2013**, 73, 1	4.2	29
23	Composite Heavy Vector Triplet in the ATLAS Diboson Excess. *Physical Review Letters*, **2015**, 115, 221802	7.4	29
22	Higgs couplings in composite models. *Physical Review D*, **2013**, 88,	4.9	27
21	Digamma, what next?. *Journal of High Energy Physics*, **2016**, 2016, 1	5.4	21
20	Searches for heavy diboson resonances in pp collisions at (sqrt{s}=13) TeV with the ATLAS detector. *Journal of High Energy Physics*, **2016**, 2016, 1	5.4	20
19	Higgs decay with monophoton + signature from low scale supersymmetry breaking. *Journal of High Energy Physics*, **2012**, 2012, 1	5.4	19
18	Signals of composite electroweak-neutral Dark Matter: LHC/direct detection interplay. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2010**, 688, 212-215	4.2	19

List of Publications

17	Photophilic Higgs boson from sgoldstino mixing. *Physical Review D*, **2012**, 86,	4.9	18
16	A Composite Scalar Vector system at the LHC. *Nuclear Physics B*, **2010**, 841, 188-204	2.8	17
15	Reinterpretation of LHC Results for New Physics: Status and recommendations after Run 2. *SciPost Physics*, **2020**, 9,	6.1	17
14	Monojetlike Searches for Top Squarks with a b Tag. *Physical Review Letters*, **2015**, 114, 201801	7.4	16
13	Neutral naturalness from the brother-Higgs model. *Physical Review D*, **2018**, 97,	4.9	16
12	Composite vectors at the Large Hadron Collider. *Journal of High Energy Physics*, **2010**, 2010, 1	5.4	16
11	Signals of single particle production at the earliest LHC. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2011**, 695, 259-263	4.2	15
10	Precision tests and fine tuning in twin Higgs models. *Physical Review D*, **2017**, 96,	4.9	12
9	Hypercharged naturalness. *Journal of High Energy Physics*, **2019**, 2019, 1	5.4	10
8	ATLAS diboson excess from low scale supersymmetry breaking. *Journal of High Energy Physics*, **2016**, 2016, 1	5.4	9
7	On the W&Y interpretation of high-energy Drell-Yan measurements. *Journal of High Energy Physics*, **2021**, 2021, 1	5.4	9
6	Biblioranking fundamental physics. *Journal of Informetrics*, **2019**, 13, 515-539	3.1	8
5	The DNNLikelihood: enhancing likelihood distribution with Deep Learning. *European Physical Journal C*, **2020**, 80, 1	4.2	7
4	Liberating Higgs couplings in supersymmetry. *Physical Review D*, **2013**, 87,	4.9	6
3	Publishing statistical models: Getting the most out of particle physics experiments. *SciPost Physics*, **2022**, 12,	6.1	5
2	Strong, weak and flavor scalar triplets for the CDF Wjj anomaly. *European Physical Journal C*, **2012**, 72, 1	4.2	
1	Narrow resonances at the early LHC. *Fortschritte Der Physik*, **2011**, 59, 1031-1035	5.7	